

# Memorandum

TO : November 24th Files

DATE: August 30, 1960

FROM : *R. J. Holmquist*  
R. J. Holmquist, Geological Engineer  
Grants Branch, FEO

SUBJECT: FIELD EXAMINATION AND EVALUATION OF THE CANYON NO. 1 CLAIM

PGR:RJH

Certification No. 411. The claim is located in surveyed sections 24, T30N, R21W, and section 19, T30N, R20W, NMPM in the North Carrizo locality of the Shiprock District in San Juan County, New Mexico. The sections listed in the certification report appear to be in error when the workings were plotted on the topographic map (Pastora Peak quadrangle).

The Canyon No. 1 property was examined on August 24, 1960 by W. L. Chenoweth and R. J. Holmquist to evaluate the November 24, 1958 and current uranium ore reserves. No company or Tribal representative was present at the time of the examination.

One short adit had been enlarged into a small stope, and at another point a cut had been made into the rim. Some fossil logs are exposed in both places. A third place between the two just mentioned seems to have been filled by material dislodged when building the road. The workings are along the Oak Springs road south of Beclabito Dome where the road turns back sharply to the west.

No reserves or potential can be assigned to this property.

Distributions:  
GJO November 24th Files ✓  
Grants November 24th Files  
R. J. Holmquist



MAPPED BY  
WLC RJH  
8-29-60

THE CANYON No. 1  
 Location Charrizq, San Juan Co., N.MEX.  
 Property Name CANYON No. 1  
 Ownership NAVAJO TRIBE  
 Operator PETE ATCITY  
 Geology         
 Compiled by Ray J. McLaughlin SEPT. 2, 1960  
 Accompanies 11-24-58 ORDER  
 GRANTEE BRANCH  
 GRAND JUNCTION OPER. CO. U.S. ATOMIC ENERGY COMM.  
 sub 1" = 40' Date Sept. 2, 1960 File No.

TO

Charles A. Rasor, Chief, Development Branch  
Mining Division, CJ

March 18, 1954

FROM

Edgar B. Butts, Mining Engineer  
Mining Division, Grants, New Mexico

**CERTIFICATION OF THE CANYON NO. 1, LEASE, SHIPROCK MINING DISTRICT, NAVAJO  
INDIAN RESERVATION, SAN JUAN COUNTY, UTAH**

Symbol: MD:EBS

Abstract:

The plot, containing 11.01 acres, was granted by the Navajo Indian Agency. It is not on withdrawn land.

The plot has been surveyed and mapped and the mining permit No. 44 is on file at the Navajo Indian Agency, Window Rock, Arizona. The lease is well staked and tied. The property is operated by the owner of the original mining permit. Less than 10,000 pounds of U<sub>3</sub>O<sub>8</sub> has been produced during the critical period.

As the property is less than forty acres, it is recommended for bonus certification as a special case under Circular 6, G-3 VI.

Introduction:.

The application for certification, dated January 26, 1954, was received February 12, 1954. The property was examined on February 25, 1954, in the presence of Pete Atcitty, the owner of the mining permit.

Status of the Land:

The mining permit No. 44 for the Canyon No. 1 Lease, was granted by the Navajo Indian Agency, Window Rock, Arizona, on July 8, 1953, and approved on August 6, 1953. A description of the lease, a sketch and tie, as shown on the attached sheet, is on file at the Indian Agency and is a part of the mining permit granted to the applicant. The description of the plot is as follows:

Beginning at a point 13,667.8 feet S. 6° 04' W. of the section corner between sections 1, 6, 7 and 12, T. 30 N., R. 20 and 21 W., N.M.P.M.; thence S. 3° 07' E. 600.0 feet to corner No. 2; thence N. 84° 38' E. 800.0 feet to corner No. 3; thence N. 3° 07' W. 600.0 feet to corner No. 4; thence S. 84° 38' W. 800.0 feet to corner No. 1, the true point of beginning. Containing 11.01 acres in San Juan County, New Mexico.

OFFICE ▶	MD					
SURNAME ▶	Butts/lm					
DATE ▶	3/18/54					

The above property can be reached by going south from the Beclabito Trading Post on a dirt road for a distance of 4.2 miles to the mine.

Ownership:

The mining permit for the Canyon Lease was granted by the Navajo Indian Agency to Pete Atcitty on August 6, 1952. The claim is not subleased.

The lease carries the customary terms of all the leases given on the Navajo Reservation as set forth in paragraph four (4) of Advisory Committee Resolution No. ACS-80-51 and amendment No. ACM-5-52.

Production:

The Grand Junction Finance Division records show that 39.27 pounds of  $U_3O_8$  were produced from this property prior to March 1, 1951. If certified, the property would be eligible for bonus payment on 9,960.73 pounds of  $U_3O_8$ .

Recommendation:

The Canyon No. 1 Lease is recommended for certification as a special case under Circular 6, C-3 VI, by reason of the following set of conditions:

1. While this plot contains only 11.01 acres, the permit owner has already had a survey made and corners marked on a plot covering 49.47 acres. This plot being in the same mineralized horizon, lying to the west and adjoining the Canyon No. 1 Lease.
2. The property is the only operation in the immediate vicinity, and requires that the operator furnish his own equipment.
3. Without certification, it is believed that serious inequities would result, and mining of vital uranium ore hindered.
4. There has been no technical compliances with certain provisions of Circular 6 to disqualify the application from certification.
5. Should future applications for certification of land adjacent to this claim be filed by the applicant, they should undoubtedly be added to this certification.

Production Possibilities:

The mineralized horizon on the Canyon No. 1 Lease is the Salt Wash member of the Morrison formation, with the uranium-bearing strata being from two to ten inches thick. The sorting of waste or low grade material is very necessary. Currently the mine is not producing, but the permit owner expects to resume operations in the very near future. The most common type of mineralization is carnotite. Vanadium content is high, as is the rule in that district, with a comparative intermediate lime content.

The classification of the ore reserves, according to availability show: Mining symbol "B", Metallurgy symbol "A", Access symbol "C", without paying a high line penalty.

March 18, 1934

With the small amount of development work done on the property, it is impossible to make a tonnage estimate.

Due to the tenor of the ore ( $\frac{1}{2}$  0.15%), and the thin ore bearing strata, this property does not appear to be a future large producer.

The marginal nature of the ore tends to discourage any other prospective leaser.

cc: E. R. Gordon

cc: Edgar B. Butts, Grants, New Mexico



C-411 Canyon No. 1 Lease  
Visited 8-14-56

Engineer: Taylor

Eligible balance 9,778.75 as of 8-1-56. Not operating. About 1 ft. of ore still in one working face. No apparent activity recently. No equipment at the property. This claim, under Permit No. 44 was terminated 3-15-56 and is now open ground. This certification may lose its identity if the property is claimed again under a new name.

C-411 Canyon No. Lease Pete Atcitty

Visited: 4/4/57

Engineer: Taylor

Eligible Balance- 9,778.75 pounds  $U_3O_8$ .  
Abandoned. Status unchanged since last visit.

Page 2  
(2/58)

ROUTING VISITS TO CERTIFIED PROPERTIES

Group Name Canyon #1 Certification No. C-411  
Location: San Juan New Mexico District: Shiprock  
County McKinley  
Date of Visit 10/23/58 Examining Engineer A.J. Speal & R.K. Nestler

Complete Release from last visit: 9778.75 # as of 8/31/58  
No change since last visit by Taylor on 4/4/57.

Remarks: (Should include a brief description about the property covering  
briefly such things as changes in ownership, present condition,  
etc.)

No activity; no equipment present; no sign of recent activity except some  
recent survey stakes along road, and recent road improvement.

Have you seen anything to lead you to suspect fraudulent collection of taxes?

Yes ☐ No ☒

If the answer is yes - explain

W. Strubbe, Jr.  
District Engineer  
Branch Office



RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Canyon #1 Certification No. C - 411  
Location: San Juan New Mexico District Shiprock (E. Carrizo)  
(County) (State)  
Date of Visit 6/11/59 Examining Engineer R. K. Nestler

Eligible Balance from last IBM Sheet: 9,778.75 pounds as of 5/31/59.

No change since last visit by Speal and Nestler on 10/23/58.

Remarks: (Should include anything of interest about the property covering  
briefly such things as changes in ownership, present production,  
etc.)

No activity or signs of recent work.

Have you seen anything to lead you to suspect fraudulent collection of bonus?

\_\_\_\_\_ Yes X No

If the answer is yes - explain.

Distribution:

Development Section

Branch Offices *Wm*

RHS  
6/16/60

FORM GJ-PD-2

FINAL EXAMINATION  
RECURRING VISITS TO CERTIFIED PROPERTIES

Group Name Canyon No. 1 Certification No. 411  
Location San Juan New Mexico District Shiprock (E. Carrizo)  
(County) (State)  
Date of Visit June 10, 1960 Examining Engineer William D. Tipton

Eligible Balance from last IBM Sheet: 9,778.75 pounds on March 31, 1960.

No change since previous visit by Nestler on June 11, 1959.

Remarks: (Should include anything of interest about the property covering  
briefly such things as changes in ownership, present production,  
etc.)

This property apparently has been abandoned. No activity indicated for  
a long time. No equipment present. Development by rim strip and pits.  
Small mine workings, thin bands and small patches of mineralization  
visible.

Bonus payments on this property totalled 181.98 pounds. The extent  
of mining activities is commensurate with the amount of bonus payments.


Have you seen anything to lead you to suspect fraudulent collection of bonus?

\_\_\_\_ Yes X No

If the answer is yes - explain.

## Distribution:

Development Section

Branch offices 

Dul

May 18, 1954

Symbol: FD:DH

Pete Atcitty  
Box 176  
Shiprock, New Mexico

Subject: Application for Bonus Payment - D.U.P. C6-C-411

Dear Mr. Atcitty:

Reference is made to two applications for bonus payment covering shipments of ore from the Canyon No. 1 in the amounts of \$155.48 and \$169.29.

Your application in the amount of \$169.29 has been approved for payment in the amount for which application was made. Your application in the amount of \$155.48 has been adjusted to \$141.71. This adjustment was made for the reason that the shipment covered by Vanadium Corporation of America's Check No. 1303 was for shipments made prior to March 1, 1951 thereby making it ineligible to receive bonus payments. This sum was deleted from the subject application.

These two applications have been approved in the amount of \$311.00 and you should receive a check for this amount within the next week or ten days.

Very truly yours,

Robert W. Scott, Acting Chief  
Accounting Branch  
Finance Division



CE	Accounting	Accounting			
ME	Hutto:sm	Scott			
TE	5-18-54				

AEC-318

U. S. GOVERNMENT PRINTING OFFICE 16-02761-2

March 31, 1954

MD:TT

RETURN TO MINING DIVISION

Mr. Pete Atcitty  
707 W. Main  
Farmington, New Mexico

Re: CERTIFICATION OF CANYON NO. 1 LEASE, SHIPROCK MINING DISTRICT, SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Atcitty:

Your application for certification of your mining property has been examined by our engineers.

The property as certified consists of the following lands as listed in our engineer's report, namely:

Beginning at a point 13,667.8 feet S 6° 04' W of the section corner between sections 1, 6, 7 and 12, T. 30 N., R. 20 and 21 W., N.M.P.M.; thence S 3° 07' E, 600.0 feet to corner No. 2; thence N 84° 38' E, 800.0 feet to corner No. 3; thence N 3° 07' W, 600.0 feet to corner No. 4; thence S 84° 38' W, 800.0 feet to corner No. 1, the true point of beginning. Containing 11.01 acres in San Juan County, New Mexico.

The above land lies in section 12, T. 30 N., R. 21 W., and section 7, T. 30 N., R. 20 W., Shiprock Mining District, Navajo Indian Reservation, San Juan County, New Mexico.

The certification number you will use in making application for bonus payment is D.U.P.C6-C-411. Several copies of an Application for Bonus Payment form are enclosed for listing each month's production since March 1, 1951.

Production records show that 39,27 pounds of  $U_3O_8$  were produced from this property between April 9, 1948, and February 28, 1951, inclusive. Accordingly, 9960.73 pounds of  $U_3O_8$  are eligible for bonus payments when contained in ores mined from this property and delivered to a qualified mill or Commission ore buying station between March 1, 1951, and February 28, 1957, inclusive.

Very truly yours,

OFFICE	MD	MD	MD	Frank H. MacPherson	
SURNAME	Toren/lm	Rasor	MacPherson	Director, Mining Division	
DATE	3/31/54	3/31/54	3/31/54	cc: E. B. Butts	
Form AEC-818 3/31/54					
U. S. GOVERNMENT PRINTING OFFICE: 1950					
cc: D. B. Muto					
cc: Bureau of Indian Affairs					

C. A. Rasor, Chief, Development Branch  
Mining Division, Grand Junction Operations Office  
John X. Combo, Attorney  
Grand Junction Operations Office

March 26, 1954

CERTIFICATION OF THE CANYON No. 1 LEASE, SHIPROCK MINING DISTRICT,  
NAVAJO INDIAN RESERVATION, SAN JUAN COUNTY, UTAH

SYMBOL: OC:JXC

On the basis of the engineer's report, there appears to be no  
legal objection to certification of this property.

Enclosure:  
Engineer's report

cc: D. F. Pelan

OFFICE ▶	OC					
NAME ▶	COMBO, rel					
DATE ▶	3/26/54					

February 9, 1954

MD:TT

Pete Atcitty  
707 W. Main  
Farmington, New Mexico

APPLICATION FOR CERTIFICATION - CANYON NO. 1

Dear Mr. Atcitty:

Canyon No. 1, Shiprock Mining District,  
San Juan County, New Mexico

Records in the National Archives & Records  
Administration, Rocky Mountain Region  
Archival Operations

RG No. \_\_\_\_\_

*Rasor*  
*Canyon #1*  
*2ed*

January 21, 1954

MD:TT

"RETURN TO MINING DIVISION"

Mr. Pete Atcitty  
707 West Main  
Farmington, New Mexico

Re: APPLICATION FOR BONUS CERTIFICATION

Dear Mr. Atcitty:

This will acknowledge receipt of your letter of January 17, 1954, and the accompanying map of your mining property on the Navajo Indian Reservation.

Enclosed please find two copies of form AEC-299, Application for Certification of Mining Property. Please complete one of these forms and return it to the U.S. Atomic Energy Commission, P. O. Box 270, Grand Junction, Colorado. The other may be kept for your files. Upon receipt of your application, an engineer will contact you and arrange a date to examine your property.

Very truly yours,

Charles A. Rasor, Chief  
Development Branch, Mining Division

Enclosure:  
AEC-299 (2)

REC'D  
JAN 21 1954  
MINING DIVISION  
U.S. AEC

OFFICE ▶	MD	MD				
SURNAME ▶	Toren:lk	Rasor				
DATE ▶	1-21-54	1-21-54				

*min*

707 W. Main  
Farmington, New Mexico  
January 17, 1954

Dr. Razor  
A. E. C.  
Box 270  
Grand Junction, Colorado

Dear Dr. Razor:

Enclosed is a map of my mining claim west of Shiprock,  
New Mexico.

I would appreciate having the claim certified with the  
A. E. C. at the earliest possible date. Please advise  
when the A. E. C. representative can be in the area.

Very truly yours,

*Pete Atcitty*  
Pete Atcitty

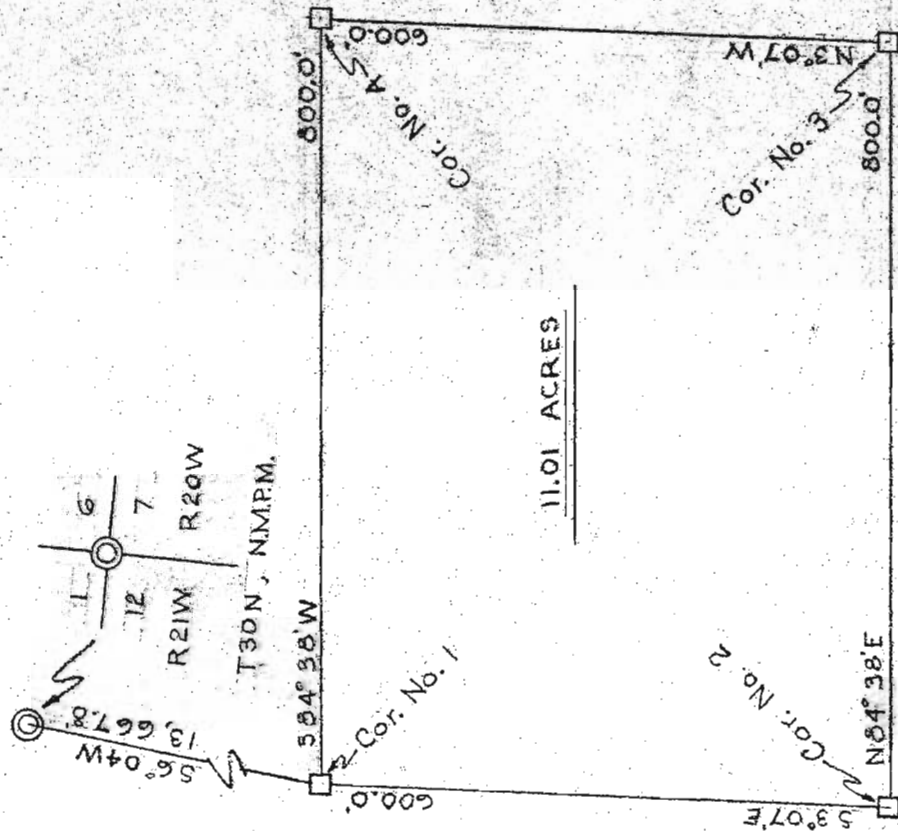
707 W. Main

WA 59 8 12 1954



LEGEND

SECTION CORNER  
CLAIM CORNER  
CLAIM LINES



## DESCRIPTION

Beginning at a point which point is  
13,667.8 feet  $56^{\circ}04'W$  of the Sec.  
Cor. between Sections 1, 6, 7, 12,  
T30N, R20 & 21W, N.M.P.M.,  
thence  $S3^{\circ}07'E - 600.0$  feet,  
thence  $N84^{\circ}38'E - 800.0$  feet,  
thence  $N3^{\circ}07'W - 600.0$  feet,  
thence  $S84^{\circ}38'W - 800.0$  feet, to the  
point of beginning. Containing 11.01  
Acres. more or less. This claim is  
in San Juan County, New Mexico.

Scale 1" = 200'

# ENGINEER'S CERTIFICATE

I, R. V. Scanlon, hereby certify that I am a registered Professional Engineer and Land Surveyor and that this plat was prepared from actual field notes of a survey made under my supervision and is true and correct to the best of my knowledge and belief.

Q. R. L.

REC'D. P.E. & L.S. NO. 1457

T.E. SCANLON & ASSOCIATES

106 So. ALLEN - FARMINGTON, NEW MEXICO

MAP OF MINING CLAIM

FOR

— PETE ATCITY —

NAVAJO INDIAN RESERVATION

SAN JUAN COUNTY. N. Mex.

CLAIM CONTAINS 11.01 AC.

1-15-54

51

Scale 1 = 2

01-01-223

## U. S. ATOMIC ENERGY COMMISSION

## APPLICATION FOR CERTIFICATION OF MINING PROPERTY

In accordance with Atomic Energy Commission Domestic Uranium Program Circular 6  
(Assistance in filling out this form will be available at the U. S. Atomic  
Energy Commission's office in Grand Junction, Colo.)

Name of applicant Pete Atcity AEC License No. P-801  
Address 707 W. Main, Farmington - New Mexico

I hereby request that the following described mining property be certified as eligible for bonus payments under Domestic Uranium Circular 6.

1. Name of mining property Canyon No. 1  
2. Name of owner Pete Atcity  
(Indicate whether Corporation, Partnership, Individual)  
3. Interest of applicant Owner  
(Owner or Lessee—if other, specify)  
4. Description of mining property: (If more space is required use blank space below.) Shimok  
a. Mining district Carizze, San Juan County - N.M.  
b. Size of property 11 acres more or less  
c. Number and names of claims included in this property  
one claim - Canyon No. 1  
d. Property is of public record as follows:

DATE OF RECORD	COUNTY	STATE	BOOK NO.	PAGE NO.
Recorded at Window Rock, Arizona,				
on Navajo Reservation				

- e. Title to property is patented or unpatented? (State which.) unpatented  
f. Description of location of property for verification by mining branch of Colorado Raw Materials Office, Atomic Energy Commission.  
Refer to Map of Mining Claims for Pete Atcity  
Navajo Ind. Res. San Juan County, N. M. Map made  
by T.E. Scanlon & Associates. add in your files.

A. E. C.  
 GRAND JURY  
 CERTIFICATION OF MI  
 OFFICE

between April 9, 1948 and April 1949

Total number of pounds  $\text{U}_3\text{O}_8$ 

Bete Atchley  
(Signature of applicant)

(When completed mail to U. S. Atomic Energy Commission, Colorado Raw Materials Office, P. O. Box 270, Grand Junction, Colo.)

16-67543-1 U. S. GOVERNMENT PRINTING OFFICE

SPACE BELOW FOR USE BY APPLICANT, IF NECESSARY

- 1\* Custom Receiving Ticket is lost.
- 2\* Vanadium Corp has apparently lost or misplaced some of their records and totals are not available.

Applicant's name and AEC license number, name of mining property (Item 1), and data listed under Item 5 are in accordance with CROMO Finance Branch records, except:

1. There is a record of License No. P-801 issued to Pete Atcitty for Canyon Mine.
2. There is a record of shipments having been made as follows:

Shipper	Name of Mine	County	State	Purch. Depot	Date of Shipment	Ore Tons	U308 Pounds
Pete Atcitty	Canyon	San Juan	New Mex.	Durango	10/50	3.26	5.54
"	"	"	"	"	11/50	5.01	8.51
"	"	"	"	"	12/50	6.17	16.04
"	"	"	"	"	1/51	4.59	9.18
Sub-Total							39.27

The following production might have come from this property:

Cato Sells	Canyon #1	Apache	Arizona	Durango	2/50	100.42	209.32
"	"	"	"	"	3/50	179.83	446.47
"	"	"	"	"	4/50	259.30	814.57
"	"	"	"	"	5/50	148.46	430.16
"	"	"	"	"	6/50	58.85	145.67
"	"	"	"	"	7/50	25.28	151.30
"	"	"	"	"	8/50	6.89	5.51
"	Canyon	"	"	"	2/50	94.94	145.34
"	"	"	"	"	3/50	14.47	26.89
"	"	"	"	"	8/50	6.71	9.38
Eugene							
Tapahonso	Canyon View	San Juan	New Mex.	"	5/50	111.63	1,250.22
"	"	"	"	"	6/50	13.81	86.93
"	"	"	"	"	7/50	12.03	42.29
"	"	"	"	"	8/50	14.06	109.99
"	"	"	"	"	9/50	22.39	122.48
"	"	"	"	"	10/50	10.64	66.93
"	"	"	"	"	11/50	15.09	148.52
Hosten Satah							
Begay	"	"	"	"	12/50	23.27	139.60
V.C.A.	"	"	"	"	Naturita 1/51	34.53	56.00
V.C.A.	"	"	"	"	" 2/51	17.03	38.00
Grand Total							4,484.84

*Robert W. Scott*  
Robert W. Scott, Auditor

Records in the National Archives & Records  
Administration, Rocky Mountain Region  
Archival Operations

RG No. 434 Records of the DOE

General Inclusion Projects Office

Certification Bonus Circles

NRG-434-77-207 (434-75-0100)

Bx 13

File #C-411